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**BUREAU OF MINES**
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# A BIBLIOGRAPHY OF THE CHEMISTRY OF GAS MANUFACTURE

BY

**W. F. RITTMAN** and **M. C. WHITAKER**

COMPILED AND ARRANGED BY

**M. S. HOWARD**

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# A BIBLIOGRAPHY OF THE CHEMISTRY OF GAS MANUFACTURE.

By W. F. Rittman and M. C. Whitaker.

## INTRODUCTION.

The references in this bibliography are selected from a much larger list gathered by the authors during several years of research work on problems dealing with the chemical behavior of hydrocarbons. No attempt is made to cover every phase of gas manufacture, including the construction and operation of plants, the object being to present a bibliography of carefully chosen references dealing with the chemistry of gas making and the chemical changes involved in the production of combustible gases. In view of the fact that there is no such published bibliography, the following list, together with the cross references contained therein, is published by the Bureau of Mines in the hope that it will serve as an efficient guide for investigators, chemists, and engineers, and for operators of gas plants.

The references are classified under 10 main headings, and many of them come under more than one heading; in such cases a reference has been repeated in as many places as seemed desirable. The index, which has been arranged by subject and author, should enable the reader readily to find all the references on any special subject, or to follow up the work of any particular investigator. Where reference is made to more than one publication the first reference cited indicates the original article.

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